# Ordering Information

## List of Models
### Non-Contact Door Switch Controllers

| Safety outputs *1 | | Auxiliary outputs *3 | Logical AND connection input | Logical AND connection output | Max. OFF delay time *4 | Rated voltage | Terminal block type | Model |
|---|---|---|---|---|---|---|---|---|
| Instantaneous | OFF-delayed *2 | | | | | | | |
| 2 (Semi-conductors) | 0 | 2 (Semi-conductors) | 1 | 1 | --- | 24 VDC | Screw terminals | G9SX-NS202-RT |
| | | | | | | | Spring-cage terminals | G9SX-NS202-RC |
| | 2 (Semiconductors) | | | | 3.0 s | | Screw terminals | G9SX-NSA222-T03-RT |
| | | | | | | | Spring-cage terminals | G9SX-NSA222-T03-RC |

*1. P channel MOS FET transistor output
*2. The OFF-delayed output becomes an instantaneous output by setting the OFF-delay time to 0 s.
*3. PNP transistor output
*4. The OFF-delay time can be set in 16 steps as follows:
0/0.2/0.3/0.4/0.5/0.6/0.7/0.8/0.9/1.0/1.2/1.4/1.8/2.0/2.5/3.0 s

## Expansion Units

| Safety outputs | | Auxiliary outputs | OFF-delay time | Rated voltage | Terminal block type | Model |
|---|---|---|---|---|---|---|
| Instantaneous | OFF-delayed | | | | | |
| 4PST-NO | --- | 1 (Semiconductor) *1 | --- | 24 VDC | Screw terminals | G9SX-EX401-RT |
| | | | | | Spring-cage terminals | G9SX-EX401-RC |
| --- | 4PST-NO | | *2 | | Screw terminals | G9SX-EX041-T-RT |
| | | | | | Spring-cage terminals | G9SX-EX041-T-RC |

*1. PNP transistor output
*2. The OFF-delay time is synchronized to the OFF-delay time setting in the connected Controller (G9SX-NSA222-T03-□).

## Accessories
### Terminal Block

| Appearance * | Specifications | Applicable units | Model | Remarks |
|---|---|---|---|---|
| | Terminal Block with screw terminals (3-pin) | G9SX-NSA | Y9S-03T1B-02A | Two Terminal Blocks (black) with screw terminals, and a set of six code marks to prevent erroneous insertion. |
| | Terminal Block with screw terminals (4-pin) | G9SX-NS G9SX-EX-□ | Y9S-04T1B-02A | Two Terminal Blocks (black) with screw terminals, and a set of six code marks to prevent erroneous insertion. |
| | Terminal Block with spring-cage terminals (3-pin) | G9SX-NSA | Y9S-03C1B-02A | Two Terminal Blocks (black) with spring-cage terminals, and a set of six code marks to prevent erroneous insertion. |
| | Terminal Block with spring-cage terminals (4-pin) | G9SX-NS G9SX-EX-□ | Y9S-04C1B-02A | Two Terminal Blocks (black) with spring-cage terminals, and a set of six code marks to prevent erroneous insertion. |

**Note:** The G9SX main unit comes with a terminal block as standard equipment. The accessories shown here can be ordered as a replacement.
* The illustrations show 3-pin types